Rotary Evaporator

FRE-1002/FRE2002/FRE5002





Technical Parameters

Model	FRE-1002	FRE-2002	FRE-5002
Water Bath Temp. Range	RT-399℃		
Temperature Precision	±1℃		
Lifting	Water bath manual lifting		
Sealing	PTFE gasket, fluoro rubber sealing		
Evaporation Flask	10L	20L	50L
Receiving Flask	5L	10L	20L
Water Bath Volume	30 L	40 L	75 L
Condenser Cooling Surface	0.6 m²	1 m²	1.5 m²
Condenser Volume	Main Cooling:0.5L;Secondary Cooling:0.4L	Main Cooling:1.3L;Secondary Cooling:0.8L	Main Cooling:1.9L;Secondary Cooling: 0.8L
Vacuum Degree	-0.096Mpa（Based on the vacuum degree of the connected vacuum pump）		
Rotating Speed	0-120 rmp	0-120 rmp	0-90 rpm
Speed Control	Using the speed control switch on the controller		
Motor Power	180W	180W	250W
Water Bath Heating Power	3KW	5KW	7KW
Machine Overall Dimension	1200X510X1810	1260X560X2060	1400X800X2400
Water Bath Dimension	630X550X540	680X630X660	760X730X720
Voltage	110V/220V	110V/220V	220V
Evaporation Speed(L/h, H2O)	>3	>5	>9